

SECTION II—CLAIMS

1.-32. (Canceled)

33. (Previously Presented) A thin-profile condenser, comprising:

a cover plate;

a channeled base member having an external wall extending around a periphery thereof to which a cover plate is secured so as to define a sealed cavity;

a pair of capillary walls, each capillary wall including a portion disposed substantially adjacent to a portion of the external wall so as to define a pair of capillary channels, said capillary walls dividing the sealed cavity into a condensing region and the capillary channels;

a pair of inner walls, each internal wall coupled to a corresponding one of the pair of capillary walls to create a thermal isolation area between each inner wall and its corresponding capillary wall, wherein there is neither liquid nor vapor in the thermal isolation areas;

a vapor inlet port to receive a working fluid in a vapor state operatively coupled to the sealed cavity; and

a first liquid output port from which the working fluid exits the condenser, operatively coupled to an outlet end of each capillary channel.

34. (Previously Presented) The thin-profile condenser of claim 33, further comprising a charge port operatively coupled to the condenser to enable the condenser to be charged with the working fluid.

35. (Previously Presented) The thin-profile condenser of claim 33, further comprising a hole extending through the condensing region.
36. (Canceled)
37. (Previously Presented) The thin-profile condenser of claim 33, wherein said at least one internal wall includes portions that are configured symmetrically so as to form a centrally-disposed condensing region connected to a first capillary channel disposed on a first side of the condensing region and a second capillary channel disposed on a second side of the condensing region opposite of the first side.
38. (Previously Presented) The thin-profile condenser of claim 33, further comprising a second liquid outlet port operatively coupled to an outlet end of the second capillary channel.
39. (Previously Presented) The thin-profile condenser of claim 33, further comprising a plurality of posts disposed within the condensing region extending between the channeled base member and the cover plate.
40. (Previously Presented) The thin-profile condenser of claim 33, further comprising a heatsink thermally coupled to the cover plate.
41. (Previously Presented) The thin-profile condenser of claim 40, wherein the heatsink comprises a base plate having a plurality of pins extending upward therefrom.
42. (Previously Presented) The thin-profile condenser of claim 40, further comprising a centrifugal fan including an annular fan rotor having a plurality of fan blades

disposed around a periphery of the heatsink so as to draw air across the heatsink when rotated.